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Application Number	Unassigned	_			
Filing Date	April 24, 2001				
First Named Inventor	Kazuo Nishiyama				
Group Art Unit	Unassigned				
Examiner Name	Unassigned				
Attorney Docket Number	075834.00071				

					U.S. PATENT DOCL	JMENTS			
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Di	E	USI	5942578		Noguchi et al.	8/24/1999			
		US2	6518662		Smith et al.	2/11/2003			
		US3	2001/0018229		Kato et al.	8/30/2001			
		US4	6555906		Towle et al.	4/29/2003			
		US5	6344401		Lam	2/5/2002			
		US6	5989982		Yoshikazu	11/23/1999			
W.	ļ	US7	6174751		Oka	1/16/2001			
		US8	6291884		Glenn et al.	9/18/2001			
Z	2	US9	6348728		Aiba et al.	2/19/2002	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
10	\mathcal{I}	US10	2001/0039078		Schroen	11/8/2001			
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7/1/2	Fl	JP	2001-110828		Hiroyuki et al	4/20/2001		
1092	₽ 2	JP	05-055278		Tomonori	5/03/1993		
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